

09/930229
PLUS
Search

09930229_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09930229 on July 27, 2004

Original Classifications

2 235/380
2 482/9

Cross-Reference Classifications

4 235/379
4 902/26
3 235/380
2 84/453
2 84/DIG 7
2 235/381
2 340/7.1
2 379/355.08
2 379/357.01
2 482/901
2 482/902
2 709/229
2 902/39
2 984/256
2 984/304
2 984/DIG 1

Combined Classifications

5 235/380
4 235/379
4 902/26
2 73/660
2 84/453
2 84/DIG 7
2 235/381
2 235/492
2 340/7.1
2 361/684
2 379/355.08
2 379/357.01
2 379/93.02
2 482/9
2 482/901
2 482/902
2 702/56
2 705/41
2 709/229
2 902/39
2 984/256

09930229_CLS

2 984/304
2 984/DIG 1

09930229 WEST

(5877742 4984291 5025486 4897662 4967108 4989261 5297247 5350945 58128
48 5835025 4354101 4955038 5422783 5497411 5579487 5588146 5765027 614
1011 6145739 6232970 6234389 4143417 4291375 4430728 4454414 4462085 4
489414 4490579 4510551 4516218 4520674 4530069 4604699 4608532 4625276
4768412 4777590 4783598 4790230 4794599 4811303 4811377 4817940 48377
64 4862375 4882729 4885707 4903299 4907795 4970496).pn.

09930229_EAST

(5877742
4984291
5025486
4897662
4967108
4989261
5297247
5350945
5812848
5835025
4354101
4955038
5422783
5497411
5579487
5588146
5765027
6141011
6145739
6232970
6234389
4143417
4291375
4430728
4454414
4462085
4489414
4490579
4510551
4516218
4520674
4530069
4604699
4608532
4625276
4768412
4777590
4783598
4790230
4794599
4811303
4811377
4817940
4837764
4862375
4882729
4885707
4903299

09930229_EAST

4907795
4970496) .pn.

09930229_QUAL

5877742 99
4984291 98
5025486 98
4897662 97
4967108 97
4989261 97
5297247 97
5350945 97
5812848 97
5835025 97
4354101 97
4955038 97
5422783 97
5497411 97
5579487 97
5588146 97
5765027 97
6141011 97
6145739 97
6232970 97
6234389 97
4143417 97
4291375 97
4430728 97
4454414 97
4462085 97
4489414 97
4490579 97
4510551 97
4516218 97
4520674 97
4530069 97
4604699 97
4608532 97
4625276 97
4768412 97
4777590 97
4783598 97
4790230 97
4794599 97
4811303 97
4811377 97
4817940 97
4837764 97
4862375 97
4882729 97
4885707 97
4903299 97

09930229_QUAL

4907795 97
4970496 97

09930229_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09930229 on July 27, 2004

- 5 235/380 (2 OR, 3 XR)
 - Class 235 : REGISTERS
 - 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS
 - 235/380 .Credit or identification card systems

- 4 235/379 (0 OR, 4 XR)
 - Class 235 : REGISTERS
 - 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS
 - 235/379 .Banking systems

- 4 902/26 (0 OR, 4 XR)
 - Class 902 : ELECTRONIC FUNDS TRANSFER
 - 902/25 SPECIFIC IDENTIFIER* (E.G., BANK CARD)
 - 902/26 .Including semiconductor chip (e.g., smart card)

- 2 73/660 (1 OR, 1 XR)
 - Class 073 : MEASURING AND TESTING
 - 73/570 VIBRATION
 - 73/649 .Sensing apparatus
 - 73/658 ..With electrically controlled indicator
 - 73/660 ...Rotating machinery or device

- 2 84/453 (0 OR, 2 XR)
 - Class 084 : MUSIC
 - 84/453 ACCESSORIES

- 2 84/DIG 7 (0 OR, 2 XR)
 - Class 084 : MUSIC
 - 84/DIG 7 Electric key switch structure

- 2 235/381 (0 OR, 2 XR)
 - Class 235 : REGISTERS
 - 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS
 - 235/380 .Credit or identification card systems
 - 235/381 ..With vending

- 2 235/492 (1 OR, 1 XR)
 - Class 235 : REGISTERS
 - 235/487 RECORDS
 - 235/492 .Conductive

- 2 340/7.1 (0 OR, 2 XR)

09930229 CLSTITLES

Class 340 : COMMUNICATIONS: ELECTRICAL

340/825 SELECTIVE

340/825.36 .Having indication or alarm (e.g., location indication)

340/7.1 ..Paging to control diverse device

2 361/684 (1 OR, 1 XR)

Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE ELECTRICAL COMPONENTS

361/679 .For electronic systems and devices

361/683 ..Computer related support

361/684 ...Memory unit support

2 379/355.08 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/350 SUPERVISORY OR CONTROL LINE SIGNALING

379/352 .Substation originated

379/355.01 ..Repertory or abbreviated call signal generation

379/355.08 ...Including prefix in the call address signal

2 379/357.01 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/350 SUPERVISORY OR CONTROL LINE SIGNALING

379/352 .Substation originated

379/355.01 ..Repertory or abbreviated call signal generation

379/357.01 ...Insertable control element or circuitry (e.g., card)

2 379/93.02 (1 OR, 1 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., COMPOSITE)

379/93.01 .Having transmission of a digital message signal over a telephone line

379/93.02 ..Access restricting

2 482/9 (2 OR, 0 XR)

Class 482 : EXERCISE DEVICES

482/1 HAVING SPECIFIC ELECTRICAL FEATURE

482/8 .Monitors exercise parameter

482/9 ..To create or modify exercise regimen

09930229_CLSTITLES

2	482/901	(0 OR, 2 XR)	
	Class	482	: EXERCISE DEVICES
	482/901		HAVING COMPUTER CIRCUITRY
2	482/902	(0 OR, 2 XR)	
	Class	482	: EXERCISE DEVICES
	482/901		HAVING COMPUTER CIRCUITRY
	482/902		.Employing specific graphic or video display
2	702/56	(1 OR, 1 XR)	
	Class	702	: DATA PROCESSING: MEASURING, CALIBRATING, OR
			TESTING
	702/1		MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
	702/33		.Mechanical measurement system
	702/56		..Vibration detection
2	705/41	(1 OR, 1 XR)	
	Class	705	: DATA PROCESSING: FINANCIAL, BUSINESS
			PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION			
	705/1		AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
			PRACTICE OR MANAGEMENT ARRANGEMENT
	705/35		.Finance (e.g., banking, investment or credit)
	705/39		..Including funds transfer or credit
			transaction
	705/41		...Having programming of a portable memory
			device (e.g., IC card, "electronic purse")
2	709/229	(0 OR, 2 XR)	
	Class	709	: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
			SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINATING			
	709/200		MULTICOMPUTER DATA TRANSFERRING
	709/227		.Computer-to-computer session/connection
			establishing
	709/229		..Network resources access controlling
2	902/39	(0 OR, 2 XR)	
	Class	902	: ELECTRONIC FUNDS TRANSFER
	902/37		SYSTEM*
	902/39		.Particular communication feature
2	984/256	(0 OR, 2 XR)	
	Class	984	: MUSICAL INSTRUMENTS
	984/250		AIDS FOR MUSIC (metronomes G04F 5/02; teaching
			music G09B 15/00) {G10G}
	984/254		.Recording music in notation form, e.g.,

09930229 CLSTITLES

recording the mechanical operation of a musical instrument

984/256 {performing, per se, B26F} {G10G 3/00}
 ..Using electrical means {G10G 3/04}

2 984/304 (0 OR, 2 XR)

Class 984 : MUSICAL INSTRUMENTS

984/300 ELECTRONIC MUSICAL INSTRUMENTS {structural combinations of microphones, pick-ups, o

r amplifiers with

and 100+;

ted by a different

ing structure and

; Instruments in

nt

ubclasses 100+;

H}

984/301 .Details of electrophonic musical instruments
 {keyboards applicable also to other music

al instruments

subclasses 1+ and 50+) {G10H 1/00}

984/303 ..Recording/reproducing or transmission of
 music for electrophonic musical instrument

s {G10H 1/00R}

984/304 ...In coded form {see also subclasses 375+}
 {G10H 1/00R2}

2 984/DIG 1 (0 OR, 2 XR)

Class 984 : MUSICAL INSTRUMENTS

984/DIG 1 PAPER COPIES IN NUMERICAL ORDER OF ALL U.S.
 PATENTS IN SUBCLASSES 1-398

ability 1
abstract 1
activities 1
address 1
all 1
also 2
amounts 1
an 3
and 31
another 1
any 2
are 3
arid 1
art 1
as 4
assistant 1
at 8
background 1
be 3
becoming 2
been 1
being 1
between 5
biuetoothm 1
bluetooth 1
bluetoothm 1
brief 1
but 2
cable 1
cabled 1
can 1
capability 2
capable 4
cellular 1
circuit 1
circuitry 4
com 1
communicated 3
communicating 2
communication 2
companies 1
compliant 2
comprises 3
computer 4
computers 4
configuring 1
connect 2
connected 1

connection 2
 consortium 2
 constraint 2
 constraints 2
 controller 2
 conventional 4
 counter 1
 data 24
 described 1
 description 1
 desirabk 1
 desktop 1
 device 6
 devices 7
 dfjcdocket 1
 die 1
 different 2
 digital 1
 disclosure 1
 disk 1
 disks 1
 docdocket 1
 drive 1
 drives 9
 ease 1
 easier 2
 easily 1
 electrical 1
 electromagnetic 1
 embodiment 3
 emulates 1
 engaging 1
 even 1
 example 2
 executable 1
 exist 1
 exists 1
 external 4
 extra 1
 facilitates 1
 facilitating 2
 faster 2
 few 1
 field 2
 files 1
 first 1
 floppy 1
 for 13

formed 1
 formulated 1
 from 4
 functions 1
 generally 1
 group 1
 hard 5
 has 1
 have 5
 http 1
 ii 3
 in 8
 include 1
 includes 1
 increasingly 2
 industry 1
 interests 1
 invention 8
 is 12
 jacks 1
 known 1
 laptop 2
 large 1
 larger 1
 least 4
 li 1
 like 1
 limit 1
 limited 1
 locations 2
 mail 1
 may 1
 memory 26
 method 3
 micron 4
 moduje 1
 module 21
 more 2
 moved 1
 much 1
 must 3
 need 4
 no 4
 not 3
 ocations 1
 of 28
 often 2
 on 3

once 1
one 7
only 4
oocdocket 1
oocoockct 1
operating 1
or 3
ordcr 1
other 1
pda 1
personal 2
physical 2
physically 2
plugged 1
plurality 1
portability 1
portable 17
power 1
preferred 2
present 3
presently 1
problematic 1
processor 12
productive 2
programs 1
provides 2
quickly 1
radiation 1
rather 1
rd 1
rdates 1
receiver 1
receiving 4
rechargeable 1
ref 3
related 1
relates 2
remain 1
retrieve 2
rugged 1
search 1
second 1
semiconductor 1
send 2
signal 1
significantly 3
since 1
site 1

smaller 3
society 1
special 1
specifically 2
specifications 1
spent 1
standards 1
storage 2
stored 1
storing 1
such 6
summary 1
supply 1
system 10
systems 9
tape 3
technology 1
telephone 2
than 4
that 2
the 57
them 1
there 1
therefore 3
therewith 1
they 1
this 1
through 1
time 1
to 15
transfer 12
transferring 2
transmitter 1
transmitting 4
two 1
typically 1
uetoothtm 1
uncabled 1
usable 1
use 3
user 3
users 1
various 3
vs 1
web 1
wireless 2
wirelessly 4
with 9

09930229_WDS

without 2
working 1
www 1
zip 4

29

PLUS Search Results for S/N 09930229, Searched July 27, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5877742
4984291
5025486
4897662
4967108
4989261
5297247
5350945
5812848
5835025
4354101
4955038
5422783
5497411
5579487
5588146
5765027
6141011
6145739
6232970
6234389
4143417
4291375
4430728
4454414
4462085
4489414
4490579
4510551
4516218
4520674
4530069
4604699
4608532
4625276

09930229_LIST

4768412
4777590
4783598
4790230
4794599
4811303
4811377
4817940
4837764
4862375
4882729
4885707
4903299
4907795
4970496